

memorandum

Idaho Operations Office

Date: March 2, 2006

Subject: Approval to Proceed with the Preparation of an Engineering Evaluation/Cost Analyses (EE/CA) for the Final Decommissioning and Dismantlement of the TAN-607 Hot Shop Facility at the Idaho National Laboratory (INL) Site (FMDP-RFDP-06-025)

To: Idaho Cleanup Project CERCLA Administrative Record File

Background:

The Test Area North (TAN) facility at the Idaho National Laboratory (INL) was originally established in 1954. Its first mission was to support the Aircraft Nuclear Propulsion Program, whose purpose was to build and test the concept of a nuclear-powered airplane. Since then, TAN expanded into various new missions where the facilities' unique capability to handle very large and radiologically contaminated components was required. The TAN-607 facility is a 153,000 square-foot building. It is the largest shielded, remote handling facility in the United States with radio-controlled cranes and numerous remote manipulators.

The DOE is now ready to proceed with the final decommissioning of the TAN-607 complex. DOE proposes that the decommissioning be done as a non-time critical removal action (NTCRA) under the provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This approval memorandum initiates the NTCRA for TAN-607 and opens an administrative record file for information supporting selection of the removal action approach for the facility.

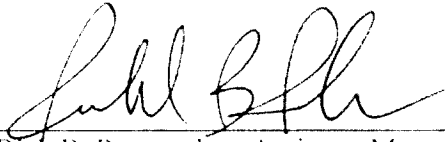
Proposed Projects:

The NTCRA will cover the decommissioning, demolition, and disposal of the TAN-607 facility and various support buildings and structures. It will also address the disposal of contaminated materials. An Engineering Evaluation/Cost Analyses (EE/CA) will be done to define the scope of the NTCRA by evaluating suitable alternatives and to provide cost estimates for the NTCRA. The selected alternative will be described in an Action Memoranda. The Action Memoranda will be subject to the CERCLA Community Relations Plan requirements for stakeholder notifications and involvement. Due to the complexity, risks and public interest in the TAN-607, it is most likely that the public review period will go beyond the normal 30 days.

Approval to Conduct Engineering Evaluation and Cost Analyses (EE/CA):

Approval is hereby given by DOE-ID to prepare an EE/CA for decommissioning the TAN-607 Hot Shop facility and associated support buildings and structures. Mr. R. Mark Shaw is designated as the DOE spokesperson for the NTCRA. The completed EE/CA shall be made available for public review and comment.

APPROVED:



Rick B. Provencher, Assistant Manager
Idaho Cleanup Project

3/2/06
Date